

Title (en)

HYDRAULIC PRUNING SHEARS WITH POSITIONING CONTROL

Publication

**EP 0028997 B1 19850306 (FR)**

Application

**EP 80430023 A 19801112**

Priority

FR 7928269 A 19791113

Abstract (en)

[origin: ES8201396A1] A hydraulic secateur or pruning shears includes a device for continuously and smoothly controlling the separation of its cutting blades. This avoids the disadvantage inherent in conventional hydraulic-assisted pruning shears, in which the cutting blades must either be open completely or closed completely, resulting in the entanglement of branches and other undesirable objects with the cutting blades. The controlling device includes a trigger, distribution apparatus for pressurized fluid, an inlet for the fluid and an outlet for the fluid. At least one of the blades is pivotable and activated by hydraulic apparatus. The blades can be set and maintained at any position between the two extreme positions.

IPC 1-7

**A01G 3/03**

IPC 8 full level

**A01G 3/033** (2006.01)

CPC (source: EP US)

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Cited by

ES2145674A1; DE4212725A1; EP3305061A1; WO2012045332A1

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**EP 0028997 A2 19810520; EP 0028997 A3 19810527; EP 0028997 B1 19850306;** AT E12019 T1 19850315; DE 3070257 D1 19850411; ES 496698 A0 19811216; ES 8201396 A1 19811216; FR 2469112 A1 19810522; FR 2469112 B1 19830722; US 4359821 A 19821123

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